



**Institute of Transport Studies (Monash)**  
The Australian Research Council Key Centre in Transport Management

**Institute of Transport Studies, Monash  
University  
World Transit Research**

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World Transit Research Newsletter

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9-2015

# World Transit Research September 2015 Newsletter

Institute of Transport Studies Monash University

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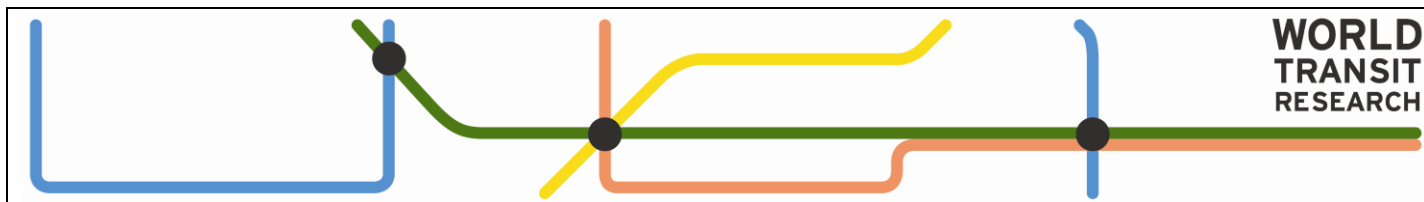
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**MONASH** University



## World Transit Research

### September 2015 Newsletter

<http://www.worldtransitresearch.info>

Welcome to the WORLD TRANSIT RESEARCH (WTR) clearinghouse newsletter. This newsletter, which is published bi-monthly, summarises new research published in the field which has been added to the World Transit Research clearinghouse research database.

WTR is now used by public transport researchers in over 8,000 cities and towns in 170 countries worldwide.

#### **BACKGROUND**

World Transit Research (WTR) is designed to help public transport practitioners and researchers get easier access to quality research in the field of public transport planning. WTR is a free repository of research papers, reports, research abstracts and links to research findings from leading research journals indexed and searchable to ensure easier access to topics of interest. The site is developed and run by the [Public Transport Research Group](#) at the Institute of Transport Studies, Monash University. The clearinghouse performs the following functions:

- Search/Find – The database is searchable on key words and also via a list of subject areas
- Newsletter Subscription – Those accessing the website can enrol in a free email newsletter. This broadcasts new publications in the field every 2 months
- Links – links to relevant associated sites are provided
- Submit Research – Researchers can use the website to suggest items for inclusion in the database. Copyright requirements are described.

#### **NEWSLETTER**

Your recommendation can help grow our number of subscribers. Do you know someone interested in public transport research that would like to receive this newsletter? Ask them to go to <http://www.worldtransitresearch.info/> and enter their email address in the box provided under Newsletter.

#### **NEW ADDITIONS**

World Transit Research clearinghouse now includes some 5,648 research reports/papers. Some 56 published papers have been added. The new ones are listed in the attached table. In addition new journals and relevant papers are also occasionally added from previous publication records.

#### **CONTRIBUTE YOUR RESEARCH AND INCREASE YOUR CITATIONS**

Should you have any relevant papers that you think should be included in this repository, please log on to [www.worldtransitresearch.info](http://www.worldtransitresearch.info) and click on the Submit Research icon. The WTR Clearinghouse is a very effective tool to increase author citations of research since it acts to publicise your research to those interested in this field.

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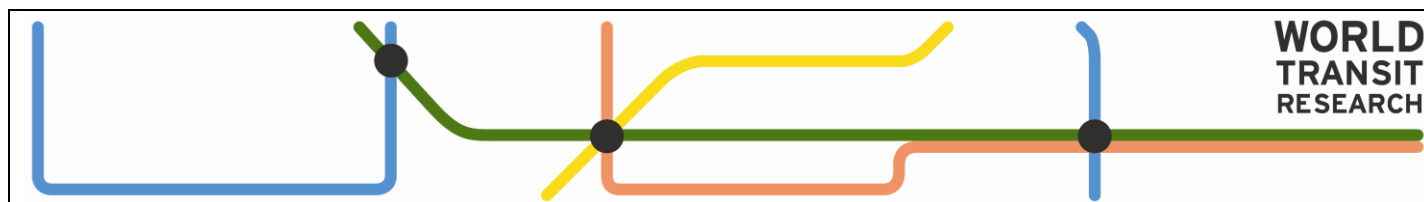
#### **JOURNAL SUBSCRIPTIONS**

Articles on the following two pages denoted with an asterisk \* are from Journals that require a subscription to view the full article.

#### **SUGGESTIONS WELCOMED**

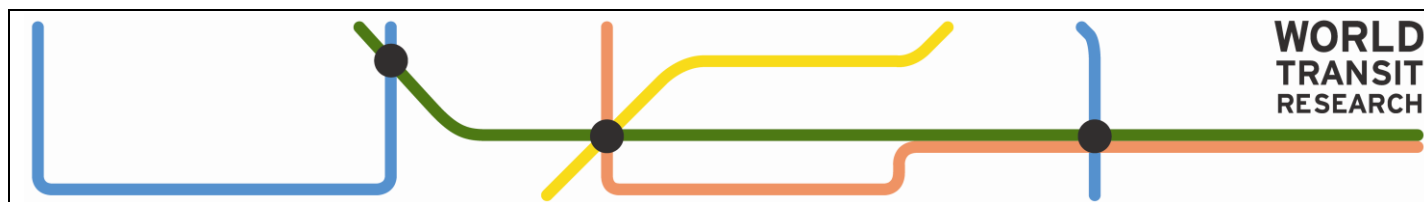
If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: [enquiries@worldtransitresearch.info](mailto:enquiries@worldtransitresearch.info)

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## WORLD TRANSIT RESEARCH – NEW RESEARCH PUBLICATIONS

AUTHOR	TITLE	DATE
H Orth, U Weidmann	<a href="#">Airport Cities and Airport Public Transport Access Demand Balancing or Peak Exacerbation? Case of Zurich Airport, Switzerland*</a>	2014
Y Ida, G Talit	<a href="#">Regulation of public bus services: The Israeli experience*</a>	2015
R Cordera, C Canales, L dell'Olio, A Ibeas	<a href="#">Public transport demand elasticities during the recessionary phases of economic cycles*</a>	2015
Md. Kamruzzaman, F M Shatu, J Hine, G Turrell	<a href="#">Commuting mode choice in transit oriented development: Disentangling the effects of competitive neighbourhoods, travel attitudes, and self-selection*</a>	2015
B Bian, N Zhu, S Ling, S Ma	<a href="#">Bus service time estimation model for a curbside bus stop*</a>	2015
M Zou, M Li, X Lin, C Xiong, C Mao, C Wan, K Zhang, J Yu	<a href="#">An agent-based choice model for travel mode and departure time and its case study in Beijing*</a>	2015
O Fröidh, B Nelldal	<a href="#">The impact of market opening on the supply of interregional train services*</a>	2015
E A Morris, E Guerra	<a href="#">Are we there yet? Trip duration and mood during travel*</a>	2015
W Phillips, A del Rio, J C Muñoz, F Delgado, R Giesen	<a href="#">Quantifying the effects of driver non-compliance and communication system failure in the performance of real-time bus control strategies*</a>	2015
T Nordfjærn, T Rundmo	<a href="#">Environmental norms, transport priorities and resistance to change associated with acceptance of push measures in transport*</a>	2015
A O Idris, K M Nurul Habib, A Shalaby	<a href="#">An investigation on the performances of mode shift models in transit ridership forecasting*</a>	2015
İ Ö Verbas, H S Mahmassani	<a href="#">Exploring trade-offs in frequency allocation in a transit network using bus route patterns: Methodology and application to large-scale urban systems*</a>	2015
M I Dröes, P Rietveld	<a href="#">Rail-based public transport and urban spatial structure: The interplay between network design, congestion and urban form*</a>	2015
K Vermeiren, E Verachtert, P Kasaija, M Loopmans, J Poesen, A Van Rompaey	<a href="#">Who could benefit from a bus rapid transit system in cities from developing countries? A case study from Kampala, Uganda*</a>	2015
X Lu, T Liu, H Huang	<a href="#">Pricing and mode choice based on nested logit model with trip-chain costs*</a>	2015
R Gomes, J P de Sousa, T G Dias	<a href="#">Sustainable Demand Responsive Transportation systems in a context of austerity: The case of a Portuguese city*</a>	2015
W Veeneman, K Augustin, M Enoch, B F d'Arcier, S Malpezzi, N Wijmenga	<a href="#">Austerity in public transport in Europe: The influence of governance*</a>	2015
P G Michaelides, K N Konstantakis, C Milioti, M G Karlaftis	<a href="#">Modelling spillover effects of public transportation means: An intra-modal GVAR approach for Athens*</a>	2015
M Morfoulaki, G Myrovali, K Kotoula	<a href="#">Increasing the attractiveness of public transport by investing in soft ICT based measures: Going from words to actions under an austerity backdrop – Thessaloniki's case, Greece*</a>	2015
Y Ji, R G Mishalani, M R McCord	<a href="#">Transit passenger origin–destination flow estimation: Efficiently combining onboard survey and large automatic passenger count datasets*</a>	2015
R O Arbex, C B da Cunha	<a href="#">Efficient transit network design and frequencies setting multi-objective optimization by alternating objective genetic algorithm*</a>	2015
J Gibson, M A Munizaga, C Schneider, A Tirachini	<a href="#">Estimating the bus user time benefits of implementing a median busway: Methodology and case study*</a>	2015
A W Agrawal	<a href="#">What Do Americans Think about Public Transit? A Review of U.S. Public Opinion Polling Survey Questions</a>	2015
J Aarhaug, B Elvebakk	<a href="#">The impact of Universally accessible public transport—a before and after study*</a>	2015
J Yao, F Shi, S An, J Wang	<a href="#">Evaluation of exclusive bus lanes in a bi-modal degradable road network*</a>	2015
W Sun, S Zheng, R Wang	<a href="#">The capitalization of subway access in home value: A repeat-rentals model with supply constraints in Beijing*</a>	2015
S Monajem, F E Nosratan	<a href="#">The evaluation of the spatial integration of station areas via the node place model; an application to subway station areas in Tehran*</a>	2015
M Kim, P Schonfeld	<a href="#">Maximizing net benefits for conventional and flexible bus services*</a>	2015
B Barabino, S Salis, B Useli	<a href="#">What are the determinants in making people free riders in proof-of-payment transit systems? Evidence from Italy*</a>	2015
L Rotaris, R Danielis	<a href="#">Commuting to college: The effectiveness and social efficiency of transportation demand management policies*</a>	2015



M Falkmer, T Barnett, C Horlin, O Falkmer, J Siljehav, S Fristedt, H C Lee, D Y Chee, A Wretstrand, T Falkmer	<a href="#">Viewpoints of adults with and without Autism Spectrum Disorders on public transport*</a>	2015
F Ahmed, Y E Hawas	<a href="#">An integrated real-time traffic signal system for transit signal priority, incident detection and congestion management*</a>	2015
F Qiu, J Shen, X Zhang, C An	<a href="#">Demi-flexible operating policies to promote the performance of public transit in low-demand areas*</a>	2015
A Voss	<a href="#">Collective public-transport tickets and anticipated majority choice: A model of student tickets*</a>	2015
O Cats, Q Wang, Y Zhao	<a href="#">Identification and classification of public transport activity centres in Stockholm using passenger flows data*</a>	2015
M Jun, K Choi, J Jeong, K Kwon, H Kim	<a href="#">Land use characteristics of subway catchment areas and their influence on subway ridership in Seoul*</a>	2015
G J Kwoka, E E Boschmann, A R Goetz	<a href="#">The impact of transit station areas on the travel behaviors of workers in Denver, Colorado*</a>	2015
E Papa, L Bertolini	<a href="#">Accessibility and Transit-Oriented Development in European metropolitan areas*</a>	2015
E Babalik-Sutcliffe	<a href="#">Urban rail operators in Turkey: Organisational reform in transit service provision and the impact on planning, operation and system performance*</a>	2015
M Lee, K Sohn	<a href="#">Inferring the route-use patterns of metro passengers based only on travel-time data within a Bayesian framework using a reversible-jump Markov chain Monte Carlo (MCMC) simulation*</a>	2015
N J Davies, R Weston,	<a href="#">Reducing car-use for leisure: Can organised walking groups switch from car travel to bus and train walks?*</a>	2015
M M Nesheli, A Ceder,	<a href="#">A robust, tactic-based, real-time framework for public-transport transfer synchronization*</a>	2015
J Ryan, A Wretstrand, S M Schmidt	<a href="#">Exploring public transport as an element of older persons' mobility: A Capability Approach perspective*</a>	2015
T Litman,	<a href="#">When Are Bus Lanes Warranted? Considering Economic Efficiency, Social Equity and Strategic Planning Goals</a>	2015
S Arhin, E Noel	<a href="#">Development of Bus-Stop Time Models in Dense Urban Areas: A Case Study in Washington DC</a>	2015
A Legrain, N Eluru, A M El-Geneidy	<a href="#">Am stressed, must travel: The relationship between mode choice and commuting stress*</a>	2015
J Chen, Z Liu, S Zhu, W Wang	<a href="#">Design of limited-stop bus service with capacity constraint and stochastic travel time*</a>	2015
L Paget-Seekins,	<a href="#">Bus rapid transit as a neoliberal contradiction*</a>	2015
N Cass, J Faulconbridge	<a href="#">Commuting practices: New insights into modal shift from theories of social practice</a>	2016
D Pojani, D Stead,	<a href="#">Transit-Oriented Design in the Netherlands*</a>	2015
C T Voulgaris, A Loukaitou-Sideris, B D Taylor	<a href="#">Planning for Pedestrian Flows in Rail Rapid Transit Stations: Lessons from the State of Current Knowledge and Practice</a>	2015
L Paterson, D Vautin	<a href="#">Evaluating the Regional Benefit/Cost Ratio for Transit State of Good Repair Investments</a>	2015
M Swami, M Parida,	<a href="#">Comparative Appraisal of Metro Stations in Delhi Using Data Envelopment Analysis in a Multimodal Context</a>	2015
I Olivková	<a href="#">Model for Measuring Passenger Satisfaction and Assessing Mass Transit Quality</a>	2015
B Guirao, A García, M E López, C Acha, J Comendador	<a href="#">New QR Survey Methodologies to Analyze User Perception of Service Quality in Public Transport: The Experience of Madrid</a>	2015
H Kim, Y Song	<a href="#">Examining Accessibility and Reliability in the Evolution of Subway Systems</a>	2015

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